



Date: April 13, 1999

From: T. M. Alkhatib N.T. Dbaiibo
OSC Geotechnical Branch

Phone: (360) 709-5469

Subject: SR-167, 0L-2305
15th Ave. SW to 15th Ave. NW, Stage 3
Final Geotechnical Documentation

To: J. Johnson
NW Region, NB82-143

This package constitutes the final geotechnical documentation for the subject project. In accordance with Design Office direction, this documentation is being transmitted in camera-ready format for reproduction and provision to prospective bidders.

The attached memos, reports and other documents provide the final geotechnical recommendations for the project, except as superseded below.

This final geotechnical documentation package consists of:

1. This memorandum
2. Shannon and Wilson, "Geotechnical Report, SR-167 HOV Lanes, Renton, Washington", dated February 1993.
3. CH2M Hill, "SR-167, C.S. 1765/6, 0L-2305, 15th Avenue SW to 15th Avenue NW, HOV Lanes, Geotechnical Report", dated February 1998.
4. TERRA Associates, Inc., "SR-167, 15th Street SW to South Grady Way, Bridge Foundation Report", 2 volumes, dated December 8, 1992.
5. Hong West & Associates, "SR-167, 15th Street SW to South Grady Way, Soils Report", dated March 18, 1992.
6. Hong West & Associates, "Supplemental geotechnical Investigation, SR-167 HOV Lanes, Stage I, King County, Washington", dated May 21, 1993.
7. Washington State Department of Transportation, "Main Street to 84th Avenue South, MP 14.77 to MP 21.40, Retaining Walls 1, 2, 3, 5, and 10 and Noise Walls 1 and 2", dated January 18, 1994.

8. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, MP 13.73 to MP 15.76, Geotechnical Recommendations for Walls 9 Design", dated February 5, 1998.
9. Washington State Department of Transportation, "15th St. SW to S. Grady Way, Bridges # 167/121 through #167/128, Interim Supplemental Foundation Recommendations", dated February 24, 1994.
10. Washington State Department of Transportation, "15th St. SW to S. Grady Way, Bridges # 167/121 through #167/128, Supplemental Drilled Shaft Recommendations", dated March 22, 1994.
11. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, Geotechnical Recommendations for Walls 3 and 10 Design and Review of Walls 1, 2, 4, 5, and 6", dated March 24, 1998.
12. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, Wall Design Summary for Walls 1, 2, 4, 5, 6 and 8", dated August 8, 1998.
13. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, Soil Nail Wall Recommendations, Wall 7", dated August 19, 1998.
14. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, MP 13.73 to MP 15.76, Geotechnical Recommendations", dated November 4, 1998.
15. Washington State Department of Transportation, "15th Ave. SW to 15th Ave. NW - Stage 3, MP 13.73 to MP 15.76, Geotechnical Recommendations for Maintenance Pad", dated January 13, 1999.

If you have questions or require further information, please contact Nabil Dbaiibo at (360) 709-5469 or Jim Cuthbertson at (360) 709-5452. 709-5451.

TMA:ntd

Attachments

cc: Earl Franzen, NWR, NB82-111